

Serial Number 	Application No.	Applicant(s)
	10/722,611	SOREF et al.

TERMINAL DISCLAIMER		<input checked="" type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
The term of this patent shall not extend beyond the expiration date of U.S. Patent No:		5,548,128	
The term of this patent subsequent to the adjacent date has been disclaimed.			
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U.S. Patent and Trademark Office

RENEE PRESTON
PARALEGAL SPECIALIST
TECHNOLOGY CENTER 2800



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Richard A. Soref et al
Application Serial No. 10/722,611
Filed: 28 November 2003
For: STRAIN-ENGINEERED DIRECT-GAP $\text{Ge}/\text{Sn}_x\text{Ge}_{1-x}$ HETERODIODE AND
MULTI-QUANTUM-WELL PHOTODETECTORS, LASERS, EMITTERS AND
MODULATORS GROWN ON $\text{Sn}_y\text{Si}_z\text{Ge}_{1-y-z}$ -BUFFERED SILICON

Group Art Unit: 2815
Examiner: Allan Wilson

Honorable Commissioner of Patents
Alexandria, VA. 22313-1450

Sir:

TERMINAL DISCLAIMER

Your petitioner, the U.S. Government as represented by the Secretary of the Air Force, represents that it is the assignee of the entire right, title and interest in and to the above-identified patent Application Serial No. 10/722,611 filed on 28 November 2003 as well as U.S. Patent 5,548,128.

Your petitioner, the U.S. Government as represented by the Secretary of the Air Force, hereby disclaims the terminal part of any patent granted on the above-identified Application Serial No. 10/722,611, which would extend beyond the expiration date of U.S. Patent No. 5,548,128, and hereby agrees that any patent so granted on the above-identified Application Serial No. 10/722,611 shall be enforceable only for during said period that the legal title to said

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patent shall be the same as the legal title to U.S. Patent Application Serial No. 10/722,611, this agreement to run with any patent granted on the above-identified U.S. Patent Application 10/722,611 and to be binding upon the grantee, its successors or assigns.

Signed at Hanscom AFB on the 16 day of November, 2004
U.S. Government as represented by the Secretary of the Air Force.



WILLIAM G. AUTON
Attorney, ESC/JAZ

For the Government of the U.S. of America as represented by the Secretary of the Air Force.